

# MEGHNA PAL

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## SUMMARY

MSc Economics student at the University of Amsterdam specializing in International Finance & Trade, with hands-on experience in financial analysis, market research, and quantitative modelling. Strong interest in strategic planning. Proven ability to process and analyse complex financial data accurately under tight deadlines, communicate across multicultural teams, and translate econometric outputs into actionable commercial insights.

## EDUCATION

**MSc Economics - International Finance and Trade** Sep '25 — Aug '26  
University of Amsterdam (UvA) - Amsterdam School of Economics Amsterdam, Netherlands

**BSc Economics** Aug '22 — June '25  
Gokhale Institute of Politics and Economics | Grade: 8.51/10 India

- **Thesis:** Trade Potential Determination in India — A Gravity Model Analysis for Trade Potential | Grade: 9/10

## WORK EXPERIENCE

**Research Intern - Gokhale Institute of Politics and Economics** Dec '23 — Aug '25

- *Carbon Border Adjustment and Trade Vulnerability in Developing Countries* | IRE Journals, Vol.9 (5)  
Developed a PCA-based index to evaluate the impact of the EU's CBAM on developing economies, identifying trade vulnerabilities in carbon-intensive sectors. Provided evidence-based recommendations for renewable energy investments.
- *The Impact of Inflation Targeting on India's Macroeconomic Stability* : Forecasted energy shocks' impact on inflation and renewable investment over five years. Identified monetary policy bottlenecks and proposed measures to ensure stability while enabling sustainable energy financing and decarbonization strategies.
- Skills: R&D, R programming, Python, Excel, Web-Scraping, Forecasting, Time Series Analysis

**Finance Associate Intern - Bridge Wealth Solutions, India** Jul '24 — Aug '24

- Developed equity forecasting models using technical analysis and volatility clustering, achieving a 0.20 MAPE and 0.72 F1-score. Translated outputs into investment memos and risk heatmaps to guide tactical allocation and evaluate portfolio sensitivity across market regimes.
- Skills: Technical analysis, Predictive Analytics, Time Series Analysis, Microsoft Power BI

**Data Analyst Intern - Nexus Info, India** May '24 — Jun '24

- Developed a supervised ML sentiment model (0.75 F1-score) and dashboard, reducing analysis time by 35% for internal analytics and marketing stakeholders. Conducted temporal analysis to identify perception shifts and provide actionable insights for marketing teams.
- Skills: Sentiment Analysis, Python, Machine Learning, Leadership, Business Communication

## PROJECTS

**The Japanese Economy and its Trade Relations**

- Studied Japan's economic history and external sector, forecasting trade dynamics with India over a 10-year horizon

**Comparative Analysis of Egypt-Norway Financial Systems**

- Analyzed banking, capital markets, and foreign sector integration using panel regressions and factor analysis. Provided investment insights based on risk-return decomposition and systemic stability indicators.

**Qatar's Import Profile**

- Forecasted import trends and Balance of Trade outcomes over a 20-year horizon. Evaluated sector-wise import reliance and recommended potential avenues for import substitution and domestic capacity expansion.

## PROFESSIONAL CERTIFICATIONS

**Trade and Investment: Evidence-based Policies for Development**, Erasmus University Rotterdam Apr '25

**Economics of Money and Banking**, Columbia University Jun '24

**AI Developer Professional Certificate**, IBM May '24

**Narrative Economics**, Yale University Jan '24

**Data Analytics Professional Certificate**, Google Jan '23

## SKILLS

**Domain** - Market Research, International Finance, Fiscal Policy, Econometrics, Quantitative Growth Modeling, Macroeconomics, Public Finance, Financial Markets, Strategic Planning, Financial Institutions, Risk Mitigation,

**Technical** - Microsoft Excel (advanced), Microsoft Power BI, Microsoft 365 (Word, PowerPoint, Teams, Outlook), STATA, Regression Analysis, Hypothesis Testing, Statistical Computing, Panel Data Analysis, Machine Learning, R Programming, Python, IBM Watsonx, SQL, Java, C++

**Soft Skills** - Accuracy, Attention to Detail, Entrepreneurial Mindset, Innovation, Organised, Team Collaboration, Stakeholder Communication, Problem-solving, Critical Thinking, Time Management, Client Engagement

**Language Proficiency** - English (Written & Verbal), French (Written & Verbal), Dutch (Professional), Hindi, Bengali